

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, February 17th, 1899.
J. V. O'LOGLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of December, 1893-98.

Years	1893.	1894.	1895.	1896.	1897.	Average of Five Years.	1898.											Total for 1898.
*Population, Dec. 1st	341,025	345,888	350,171	353,213	356,362		360,972											
Births.....	739	816	750	802	763	774	648											8,945
Rate per cent.	·217	·236	·214	·227	·214	—	·180											
							All Ages.	Under 1 year.	1 and under 5.	6 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' inquiries.	+Uncertifi- ed causes of Death.	
Deaths—																		
All causes	453	342	425	381	497	420	475	157	61	32	54	55	91	25	—	4 4	11	4,675
Rate per cent.	·133	·099	·121	·108	·139	—	·132	—	—	—	—	—	—	—	—	—	—	
Diseases—																		
I. Specific Febrile or Zymotic ..	121	62	88	67	96	—	94	37	30	10	10	2	5	—	—	—	—	
II. Parasitic	1	2	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	5	4	7	1	5	—	7	5	—	—	1	1	—	—	—	—	—	
IV. Constitutional..	68	55	67	57	67	—	51	6	4	2	12	16	10	1	—	—	—	
V. Developmental..	52	36	36	38	41	—	54	18	—	—	—	—	16	20	—	—	—	
VI. Local	157	137	173	159	210	—	200	54	23	14	21	29	55	4	—	—	—	
VII. Violence	26	28	29	22	42	—	31	4	1	6	9	7	4	—	—	—	—	
VIII. Ill-defined and not specified causes	23	18	23	37	35	—	38	33	3	—	1	—	1	—	—	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of December, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive sys- tem	—	2
Measles	3	15	Premature birth.....	16	—	Diseases of integumentary system.....	1	—
Scarlet fever	—	1	Cyanosis	—	—	VII.		
Relapsing fever	—	—	Congenital defects	2	—	(Accident.)		
Influenza	—	3	Old age	—	36	Fracture and contusion....	—	8
Whooping-cough	15	9	VI.			Gunshot wound	—	1
Diphtheria	—	2	Apoplexy	—	4	Cut, stab.....	—	1
Simple and ill-defined fever..	—	—	Epilepsy	—	1	Burn and scald	—	2
Enteric fever	1	15	Convulsions	12	3	Poison	—	1
Simple cholera	—	—	Other diseases of brain and nervous system	7	21	Drowning	—	9
Diarrhoea, dysentery.....	18	8	Diseases of organs of special sense	1	1	Suffocation	—	1
Remittent fever	—	—	Diseases of circulatory sys- tem	1	37	Otherwise	4	1
Veneral affections.....	—	1	Croup	—	1	(Homicide.)		
Erysipelas	—	—	Bronchitis	8	11	Murder and manslaughter..	—	—
Pyæmia and septicæmia	—	1	Pneumonia	7	28	(Suicide.)		
Puerperal fever	—	1	Pleurisy	—	1	Gunshot wound.....	—	1
Other zymotic diseases	—	1	Other diseases of respiratory system.....	—	—	Cut, stab	—	—
II.			Dentition	1	1	Poison	—	1
Thrush	—	—	Quinsy, sore throat	1	—	Drowning	—	—
Worms and other parasitical diseases	—	—	Enteritis	13	6	Hanging	—	1
III.			Peritonitis	—	1	Otherwise	—	—
Privation—want of breast milk	5	—	Diseases of liver.....	1	5	(Execution.)		
Alcoholism	—	2	Other diseases of digestive system.....	1	5	Hanging	—	—
IV.			Diseases of lymphatic sys- tem and of ductless glands	—	1	VIII.		
Rheumatic fever and rheuma- tism of heart	—	1	Diseases of urinary system	—	13	Dropsy	—	—
Rheumatism	—	1	Diseases of generative sys- tem	—	1	Debility, atrophy, inanition	33	3
Gout	—	1	Accidents of childbirth....	—	3	Mortification	—	—
Cancer, malignant disease	—	18				Tumor	—	—
Tabes mesenterica	4	1				Abscess	—	—
Tubercular meningitis	1	1				Hæmorrhage	—	—
Phthisis	—	17				Sudden, cause unascertained	—	—
Scrofula, tuberculosis	1	4				Other ill-defined and not specified causes	—	2
Other constitutional diseases..	—	1						

Return of Births and Deaths registered in the City of Adelaide in the Month of December, 1893-98.

Years	1893.	1894.	1895.	1896.	1897.	Average of Five Years.	1898.											Total for 1898.
Population, Jan. 1st	39,073	39,749	40,167	40,406	40,384	—	40,475											986
Births	72	90	68	89	81	—	61											
Rate per cent.....	184	226	169	220	201	—	151											
							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.	
Deaths—																		
All causes	72	79	107	90	102	—	100	24	9	9	19	16	19	4	—	5	—	1,040
Rate per cent.....	184	199	266	223	253	—	247	—	—	—	—	—	—	—	—	—	—	
Diseases—																		
I. Specific Febrile or Zymotic ..	10	20	16	18	18	—	12	2	3	3	3	—	1	—	—	—	—	
II. Parasitic	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	1	2	4	15	1	—	3	2	—	—	—	1	—	—	—	—	—	
IV. Constitutional..	14	16	22	6	13	—	12	—	—	2	5	3	2	—	—	—	—	
V. Developmental..	6	6	5	32	14	—	14	5	—	—	—	—	5	4	—	—	—	
VI. Local	30	27	55	5	42	—	45	5	4	4	11	10	11	—	—	—	—	
VII. Violence	8	4	2	—	7	—	4	2	—	—	—	2	—	—	—	—	—	
VIII. Ill-defined and not specified causes	3	3	3	14	7	—	10	8	2	—	—	—	—	—	—	—	—	

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of December, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis	—	3	Accidents of childbirth	—	1
Measles	—	2	Other constitutional diseases	—	—	Diseases of locomotive system	—	1
Scarlet fever	—	—				Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	5	—	VII. (Accident.)		
Whooping-cough	1	1	Cyanosis	—	—	Fracture and contusion	—	1
Diphtheria	—	1	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	9	Cut, stab	—	—
Enteric fever	—	5				Burn and scald	—	—
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	1	1	Apoplexy	—	2	Drowning	—	1
Remittent fever	—	—	Epilepsy	—	1	Suffocation	—	—
Venereal affections	—	—	Convulsions	1	1	Otherwise	2	—
Erysipelas	—	—	Other diseases of brain and nervous system	1	6	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	1	Murder and manslaughter ..	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	8	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	—	—	Cut, stab	—	—
Thrush	—	—	Pneumonia	1	6	Poison	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	—	Hanging	—	—
Privation—want of breast milk	2	—	Dentition	—	—	Otherwise	—	—
Alcoholism	—	1	Quinsy, sore throat	—	—	(Execution)		
IV.			Enteritis	1	3	VIII.		
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	—	1	Dropsy	—	—
Rheumatism	—	—	Diseases of liver	1	1	Debility, atrophy, inanition	8	2
Gout	—	—	Other diseases of digestive system	—	—	Mortification	—	—
Cancer, malignant disease ..	—	4	Diseases of lymphatic sys- tem and of ductless glands	—	1	Tumor	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	7	Abscess	—	—
Tubercular meningitis	—	—	Diseases of generative system	—	—	Hæmorrhage	—	—
Phthisis	—	5				Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of December, 1898.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres	3,632	573	659	552	718	480	650
Estimated population January 1st	40,475	6,233	7,080	8,632	9,949	3,651	4,930
Persons to an acre	11.1	10.9	10.7	15.6	13.9	7.6	7.6
Births	61	10	10	12	19	2	8
Male	29	5	6	4	7	1	6
Female	32	5	4	8	12	1	2
Deaths	81	16	11	22	16	7	9
Male	38	9	6	9	7	3	4
Female	43	7	5	13	9	4	5
CLASSES.							
I. Specific Febrile or Zymotic Diseases	9	—	1	2	2	1	3
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases	3	1	—	2	—	—	—
IV. Constitutional Diseases	7	—	—	2	2	3	—
V. Developmental Diseases	14	5	2	6	1	—	—
VI. Local Diseases	35	7	5	9	8	3	3
VII. Violence	3	—	—	1	1	—	1
VIII. Ill-defined and not specified causes	10	3	3	—	2	—	2
Percentage of Deaths to population of each Ward202	.257	.155	.255	.161	.192	.181

Causes of Deaths registered in the Month of December, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	3	Accidents of childbirth	—	1
Measles	—	2	Scrofula, tuberculosis	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system	—	—
Relapsing fever	—	—	V.			VII.		
Influenza	—	—	Premature birth	5	—	(Accident.)		
Whooping-cough	1	—	Cyanosis	—	—	Fracture and contusion	—	—
Diphtheria	—	1	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	9	Cut, stab	—	—
Enteric fever	—	3	VI.			Burn and scald	—	—
Simple cholera	—	—	Apoplexy	—	2	Poison	—	—
Diarrhoea, dysentery	1	1	Epilepsy	—	1	Drowning	—	1
Remittent fever	—	—	Convulsions	1	1	Suffocation	—	—
Venereal affections	—	—	Other diseases of brain and nervous system	1	3	Otherwise	2	—
Erysipelas	—	—	Diseases of organs of special sense	—	1	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of circulatory system	—	7	Murder and manslaughter ..	—	—
Puerperal fever	—	—	Croup	—	—	(Execution)		
Other zymotic diseases	—	—	Bronchitis	—	—	Hanging	—	—
II.			Pneumonia	1	4	(Suicide.)		
Thrush	—	—	Pleurisy	—	—	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Other diseases of respiratory system	—	—	Cut, stab	—	—
III.			Dentition	—	—	Poison	—	—
Privation — Want of breast milk	2	—	Quinsy, sore throat	—	—	Drowning	—	—
Alcoholism	—	1	Enteritis	1	2	Hanging	—	—
IV.			Peritonitis	—	1	Otherwise	—	—
Rheumatic fever and rheumatism of heart	—	—	Diseases of liver	1	1	VIII.		
Rheumatism	—	—	Other diseases of digestive system	—	—	Dropsy	—	—
Gout	—	—	Diseases of lymphatic system and of ductless glands	—	1	Debility, atrophy, inanition ..	8	2
Cancer, malignant disease ..	—	3	Diseases of urinary system ..	—	5	Mortification	—	—
Tabes mesenterica	—	—	Diseases of generative system ..	—	—	Tumor	—	—
Tubercular meningitis	—	—				Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained ..	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar of Births and Deaths.

DECEMBER, 1898.

The highest temperature in the shade at the Adelaide Observatory during the month was 108°·5 on the 30th; and the lowest, 50°·0, on the 17th. The mean temperature of the month was 76°·4.
The greatest range of the thermometer in one day, 45°·4, took place on the 31st, viz., from a maximum of 107°·6 to a minimum of 62°·2; the lowest range, 14°·5, on the 7th.
The mean height of the barometer was 29·785 inches; the maximum, 30·023 inches, occurred on the 16th; and the minimum, 29·450 inches, on the 31st.
Observatory, Adelaide, January 6th, 1899.

C. Todd, Observer.

Births and Deaths registered in the undermentioned Corporate Towns in the Quarter ended December 31st, 1898.

Corporate Towns.	Estimated Population Jan. 1st, 1898	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhœa and Dysentery.	Diseases of Respiratory System.	Phthisis.	Diseases of Circulatory System.
			Total.	Under One Year.									
Adelaide	40,475	206	301	74	12	—	5	23	7	14	24	8	27
Hindmarsh	9,414	62	38	19	6	—	—	6	1	2	2	1	1
Thebarton	4,523	29	22	8	3	—	—	5	—	—	3	1	1
Port Adelaide*	5,494	28	34	17	—	—	—	5	—	6	3	—	—
Semaphore	8,214	60	46	17	2	1	—	2	—	3	6	4	3
Glenelg	4,031	11	14	4	—	1	—	—	—	1	—	2	2
Brighton	963	2	1	—	—	—	—	—	—	—	1	—	—
Unley	12,286	93	58	19	1	—	—	6	1	4	3	6	6
St. Peters	6,514	27	19	8	1	—	—	1	—	2	2	2	—
Kensington and Norwood	13,325	70	63	19	3	—	—	9	1	4	10	7	3
Gawler	2,304	10	11	5	1	—	—	—	—	4	—	—	—
Kapunda	2,214	16	6	2	—	—	—	1	—	—	3	—	—
Burra	2,567	27	12	1	—	—	—	—	—	—	1	2	2
Clare	1,053	2	3	2	—	—	—	—	—	1	1	—	—
Jamestown	1,224	8	5	—	—	—	—	—	—	—	1	—	1
Port Augusta	1,507	9	4	1	—	—	—	—	—	1	—	—	2
Port Pirie	4,929	61	58	32	1	—	—	3	5	15	7	3	1
Kadina	1,785	14	13	6	—	—	—	—	2	1	4	—	—
Moonta	1,727	8	5	1	—	—	—	—	—	—	2	—	1
Walleroo	1,943	22	23	6	—	—	—	3	2	—	3	2	4
Goolwa	746	7	—	—	—	—	—	—	—	—	—	—	—
Strathalbyn	914	7	2	1	—	—	—	—	—	—	1	—	—
Mount Gambier	2,985	23	14	3	—	—	—	1	—	—	1	—	—
Petersburg	2,023	16	5	3	—	—	—	—	—	—	—	—	—

* Exclusive of the additions to its area made since the census.

GEO. H. AYLIFFE, Registrar-General.